

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 20 - 26, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 20	29	150	29	495	16	297	0	387	547
21	29	123	29	374	16	303	0	387	548
22	29	103	29	341	16	303	0	387	549
23	29	94	29	395	16	301	0	387	550
24	29	84	29	351	16	292	0	388	550
25	29	62	29	287	16	291	0	389	551
26	29	110	29	261	16	296	0	390	552

Pepacton Reservoir (P):	Available storage Oct. 27, 2003 (0800) Spillway crest elevation 1,280.00 ft.	140.764 billion gals. 100.4 % (elev. 1,280.31 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 27, 2003 (0800) Spillway crest elevation 1,150.00 ft.	96.864 billion gals. 101.2 % (elev. 1,150.72 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 27, 2003 (0800) Spillway crest elevation 1,440.00 ft.	30.923 billion gals. 88.5 % (elev. 1,431.59 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 27, 2003 (0800) Combined capacity at spillway level.	268.551 billion gals. 99.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 26, 2003 (2400) Spillway crest elevation 1,190.00 ft.	22.847 billion gals. 64.4 % (elev. 1,183.2 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.
Oct. 20	0	45	45	25	69	284	6,372	6,840	0 2,994	.14	2.20
21	0	45	45	25	487	280	6,028	6,910	0 2,994	0	2.20
22	0	45	45	25	512	411	5,472	6,510	0 2,994	.03	2.23
23	0	45	45	25	506	408	5,151	6,180	0 2,994	0	2.23
24	0	45	45	25	468	440	4,767	5,790	0 2,994	.01	2.24
25	0	45	45	25	488	323	4,324	5,250	0 2,994	.01	2.25
26	0	45	45	25	0	230	4,155	4,500	0 2,994	0	2.25

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversion by New Jersey through the D & R Canal October 20 - 26, 2003, averaged 92.6 mgd. The average diversion for the 30-day period ending October 26, 2003 was 92.8 mgd and the maximum diversion during the period was 98 mg on October 10, 2003.